

# Michael Keates

Software Developer

## Background

I am a recent graduate and a dedicated, hardworking individual with a robust background in all things related to computing and technology. I possess a passion for learning and developing new skills, a strong attention to detail, excellent verbal and written communication abilities. I am constantly seeking new challenges to broaden my knowledge and experience, while also enhancing my capacity to develop efficient and effective solutions for diverse requirements.

## Contact

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## Work

Database Assistant

City Hospice

2023 - PRESENT

- Contributing significantly to the successful implementation of a new system for a charitable organisation
- Conducting thorough analysis and meticulous data cleansing in preparation for seamless migration to a new server
- Engineering custom software solutions, achieving 75% reduction in the data preparation process for database integration

Remote Creative Strategist & Design Consultant

Heavy Lift Logistics East Africa Limited

2018 - 2020

- Designed and produced company logo, capturing brand identity and values
- Created compelling and engaging presentations for clients, effectively conveying complex ideas and proposals
- Produced comprehensive and efficient transport plans, optimizing logistics and ensuring smooth operations

## Education

BSc (Hons) Applied Computing - First Class Honours

University of South Wales

2022 - 2023

- Designed and developed a Full Stack solution, delivering an educational web service and seamless access to an operating system via web browsers, with a specialized emphasis on mobile and tablet compatibility
- Proficient in interpreting and analysing complex data to create informative and visually appearing maps using GIS Technologies
- Strong understanding of database modeling principles, enabling effective data organization and manipulation for various applications
- Developed a holistic understanding of industry expectations and best practices

Higher National Diploma (HND) Computing - Distinction

University of South Wales

2020 - 2022

- Designed and developed a Crime Alert App for Android/iOS, providing real-time crime data visualization on a map
- Proficient in multiple programming languages, with a strong ability to conceptualize, develop, and debug complex code
- Created responsive and user-friendly websites through mastery of Responsive Web Development principles
- Developed a solid foundation in Systems Architecture and Modelling, enabling effective design and optimization of software systems

BTEC Computing - Distinction

Coleg Gwent

2019 - 2020

## Languages

C++

C#

CSS3

HTML5

JavaScript

JQuery

PHP

Kotlin

Python

## Frameworks

Typescript

React

Next.js

.NET

Xamarin

## Databases

mySQL

PostgreSQL

PL/SQL

## Other Skills

Git

Docker

GraphQL

Three.js

Photoshop

Word

Excel

## References

References are available on request.